TECHNICAL WORK MAY NOT BEGIN PRIOR TO CTR ACCEPTANCE

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.		JOB ORDER NUMBER	APPROP. FY
	NAS5-	TASK NO. AMENDMENT		
QSS Group, Inc.	99124	350	924-227-46-62-89	01

TASK TITLE: (NTE 80 characters; include Project name)

GLAS Instrument Electronics Engineering Services

APPROVALS: (Type or print name and sign)

	DATE	ORG CODE	MAIL CODE	PHONE
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) Gregory L. Henegar	8/16/00	564	564	301-286-7847
BRANCH HEAD Robert Kasa	8/17/00	CODE 564		PHONE 301-286-8043
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) Robert S. Lebair, Jr.	8/25/00	CODE 560		PHONE 301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? *(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)*	CONTRACTING OFFICER'S QUALITY REP.	DESIGNATED FAM:
[ ] NO [X] YES	Larry Moore	

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)
C.O. Requested Quote on:
Date: AUG 28 2000

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [ ] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [ ] NO [ ] YES [X] N/A

Government Furnished Property/Facilities: [X] NO [ ] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [ ] NO [X] YES If yes: [ ] TOTAL [X] PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO [ ] YES

Highlighted Contract Clauses: *(to be completed by Contracting Officer)*

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 10/1/00.

INCENTIVE FEE STRUCTURE (check one)

	___ No. 1	___ No. 2	_X_ No. 3	___ No. 4	___ No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is $ 161,230.
The target fee of this task order is $ 10,426.
The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is $ 171,656.

The maximum fee is $ 15,238.
The minimum fee is $0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

SIGNATURE OF CONTRACTING OFFICER — DATE: 9/21/00 — ELIZABETH J. AUSTIN, CONTRACTING OFFICER (TYPED NAME OF CONTRACTING OFFICER)

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE — DATE

GSFC FORM 703-1845 12/98 (OLDER VERSIONS ARE OBSOLETE)

DISTRIBUTION: CONTRACTOR, CONTRACTING OFFICER, COTR, CODE 303, RESOURCES ANALYST, ASSISTANT TECHNICAL REPRESENTATIVE

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Applicable paragraphs from contract Statement of Work: Function 2D Function 2E Function 4F

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

(This is a continuation of Task 132 under this contract; uninterrupted transition is required.)

The Contractor shall perform engineering design, fabrication and testing services as members of the GLAS Instrument Electronics Team. These services include:

- Continued support of the following Engineering Model and Flight Model Electronics boards: Photon Counter, Cloud Digitizer, Motherboard, and 2 types of Motherboard Extenders. This includes support for the integration and testing (including environmental testing) of the GLAS Main Electronics Unit(MEU), support for the integration and testing of the MEU with the GLAS Instrument and support for the integration and testing of the GLAS instrument with the ICESat spacecraft. The Contractor shall consult with the other GLAS engineers as needed to assure a consistent and correct design of the MEU as a whole.
- Support for GLAS Main Electronics Unit (MEU) Integration and Testing, including fabricating test cables and test fixtures, developing test procedures, performing electrical integration, performing card level and box functional testing.
- Logistical support for quick-turnaround engineering services. This includes acquisition of small quantities of parts for the GLAS MEU . This also includes services such as fabrication, assembly, and rework of GSE and Flight hardware. This requirement will be small quantity or low volume work only.

These services are to be provided as part of an integrated GLAS Electronics Team consisting of Civil Servants and other contractors, with many interdependencies between individuals and organizations.

PERFORMANCE SPECIFICATIONS:

The Electronics boards shall meet the overall interface and performance specifications defined in the GLAS Functional Requirements Document and the GLAS Electronics Box ICD .
Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention.
Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

APPLICABLE DOCUMENTS:
None.

TASK END DATE: 9/30/01

MILESTONES/DELIVERABLES AND DATES:
Flight Model E-box Integration and Test: 10/1/00 - 11/15/00
Instrument Integration and Test: 10/1/00 - 5/1/01
Spacecraft Integration and Test: 5/1/01 - 9/30/01
Technical Progress Report: monthly, 15th of the month

PERFORMANCE STANDARDS:
Schedule: Engineering and Flight Model designs delivered on-time for Integration and Testing
Technical: Meets Performance Specifications as Determined by the ATR

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):
Gregory L. Henegar, building 11, room E239